



TKH
SECURITY

Technology for your security

Case Study

Red Cross Hospital Beverwijk

The Red Cross Hospital (RKZ) in Beverwijk is a medium-sized general hospital renowned for its exceptional clinical care for over 50 years. Specializing in burn and scar treatment, RKZ is home to an internationally acclaimed Burn Center recognized for its technical and scientific excellence.

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Challenge

RKZ faced several challenges as a bustling healthcare facility with specialized services:

Ensuring Safety

A secure environment for patients, staff, and visitors was crucial, requiring adaptable systems to manage sensitive areas effectively.

System Cohesion

Disparate systems for access control, video surveillance, and operational processes created inefficiencies that demanded a more integrated approach.

Operational Efficiency

Reducing staff workloads and enhancing day-to-day convenience became critical priorities.

Moving Beyond Manual Coordination

Manually coordinating access permissions and hardware setups to manage hundreds of doors securely, efficiently, and in real-time.

Solution

To address these challenges, RKZ continued its over 20-year collaboration with TKH Security, along with our trusted installers Giant Security, to implement a comprehensive, future-proof security and access control solution.



Through this collaboration, RKZ has benefited from:

- > Enhanced Security and Control

- Flexible and secure access management across departments, elevators, and other critical areas, ensuring a safe environment for patients and staff with our IPROTECT AC Solution.
 - The smooth transport of patients while restricting unauthorized movement with **role-based elevator access**.
 - **Secure and seamless access for authorized personnel** to the drugs and medicine storage area using advanced card readers and access cards.
- > Improved Monitoring and Incident Response

- Swift and informed responses to incidents thanks to **complete visibility of live and recorded video**, complemented by **automated incident management** for a comprehensive overview.
- > Integrated Access with Real-Time Synchronization

- Authorized hospital personnel can unlock both wired and wireless locks using tags/cards. This enhances convenience by eliminating the need for physical keys, **streamlining access to critical areas, and reducing the risk of lost or misplaced keys**.
 - **Automated wireless hardware updates:** All updates can be performed seamlessly using users’ cards (data on card).
- > Streamlined Daily Operations with Intuitive integration

Thanks to system integration with third-party locks and ERP systems:

 - Staff enjoy **easier workflows and the convenience of using one access card** for multiple facilities, including lockers and clothing distribution.
 - **Automated business processes**, including HRM, payroll, and financial administration are streamlined through seamless integration of personnel and access data.
- > Future-Ready Technology

- The system's design emphasizes **scalability and adaptability**, ensuring RKZ is well-prepared to face future challenges. Planned updates to IPROTECT AC will keep the hospital ahead of evolving security standards.
 - Additionally, the system will support mobile access, accommodating both wired and wireless locks. Streamlined system administrator rights will enable the creation of both permanent and temporary users with tailored permissions, with the option of **switching access rights & contactless updates through mobile**.

A word from RKZ

"With our long-standing partnership with TKH Security, we trusted their expertise to bring our essential services to the forefront of technology. Every detail of their work has added tremendous value to patient care, enhanced hospital safety, and improved staff convenience. The collaboration between RKZ and TKH Security has truly delivered transformative results."

Marcel Dudink
Head of Security

A word from TKH Security

"Our expertise in industry-specific solutions allowed us to deliver tailored systems at RKZ. By addressing the unique needs of a **secure hospital environment**—such as controlled access to drug storage, streamlined staff workflows, and automated business processes—we implemented solutions that enhance day-to-day operations. Staff efficiency has significantly improved, while our advanced security measures ensure the highest level of safety and compliance."

Mark van der Brugge
Account Manager





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